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By: Elaine M. Checovich  
Elaine M. Checovich

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR(S) : Joseph H. Lang, et al.  
TITLE : FEEDER CONTROL SYSTEM  
AND METHOD  
ATTORNEY DOCKET NO. : D/A3192  
XERZ 2 00658

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is(are) aware. A copy of PTO-1449 is enclosed herewith.

In accordance with the United States Patent and Trademark Office OG Notice dated 05 August 2003, waiving the requirement under 37 C.F.R. §1.98(a)(2)(i), for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, Applicant(s) has not enclosed copies of the cited U.S. patents with this Disclosure.

Under § 1.98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed art require no further explanation (or no translation is available).

Consideration of the appropriate paragraph(s) indicated below is respectfully requested:

- ☒ **WITHIN THREE MONTHS OF FILING:** Under § 1.97(b)(1), this Information Disclosure Statement is being filed within three months of the filing date of the application. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 24-0037.
- ☐ **BEFORE FIRST OFFICE ACTION:** Under § 1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 24-0037.
- ☐ **INTERNATIONAL SEARCH REPORT:** Under § 1.97(e)(1), the undersigned certifies that

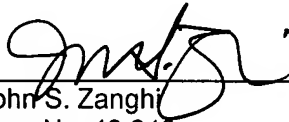
each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 24-0037.

- ☐ **BEFORE FINAL ACTION/WITH FEE:** Under § 1.97(c)(2), this information shall be considered if filed before the mailing date of a final action if accompanied by a fee in the amount of \$180.00 as required by §1.17(p). Accordingly, the necessary fee accompanies this Information Disclosure Statement. Any overpayment or deficiency can be charged to Deposit Account No. 24-0037.
- ☐ **PRIORITY CLAIM:** The attached PTO 1449 Form includes all patents, publications, or other information previously cited by or submitted to the Office in one or more prior applications from which the present application claims priority. These one or more prior applications are identified in the papers accompanying the filing of this application. In accordance with 609 MPEP, only copies of art not previously submitted are enclosed.

Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & McKEE, LLP

1/9/04  
Date

  
\_\_\_\_\_  
John S. Zanghi  
Reg. No. 48,843  
1100 Superior Avenue  
Seventh Floor  
Cleveland, Ohio 44114-2579  
(216) 861-5582

Substitute for form 1449A/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)</b>		Application Number	Unknown		
		Filing Date	Unknown		
		First Named Inventor	Joseph H. Lang		
		Art Unit	Unknown		
		Examiner Name	Unknown		
Sheet 1 of 3		Attorney Docket No.	D/A3192 (XERZ 2 00658)		

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-2002/0140157A1	10-03-2002	Moore, et al.	
	AB	US-2003/0038960A1	02-27-2003	Dempsey, et al.	
	AC	US-4,526,359	07-02-1985	Garavuso	
	AD	US-4,550,903	11-05-1985	Moore	
	AE	US-4,638,986	01-27-1987	Huggins, et al.	
	AF	US-4,663,873	05-12-1987	Shinbrot	
	AG	US-4,673,286	06-16-1987	Shinbrot	
	AH	US-4,693,594	09-15-1987	Garavuso, et al.	
	AI	US-4,727,402	02-23-1988	Smith	
	AJ	US-5,062,602	11-05-1991	Kress, et al.	
	AK	US-5,048,813	09-17-1991	Wierszewski, et al.	
	AL	US-5,075,734	12-24-1991	Durland, et al.	

<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code-Number Kind Code (if known)				
	AM					<input type="checkbox"/>
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	AO					<input type="checkbox"/>
	AP					<input type="checkbox"/>

<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	AQ		<input type="checkbox"/>
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE  STATEMENT BY APPLICANT(S)</b>	<b>Complete if Known</b>	
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Sheet 2 of 3	Attorney Docket No.	D/A3192 (XERZ 2 00658)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	BA	US-5,126,790	06-30-1992	Moore, et al.	
	BB	US-5,201,505	04-13-1993	Shah	
	BC	US-5,207,412	05-04-1993	Coons, Jr., et al.	
	BD	US-5,272,511	12-21-1993	Conrad, et al.	
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	BF	US-5,356,127	10-18-1994	Moore, et al.	
	BG	US-5,454,556	10-03-1995	Siegel	
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	BJ	US-6,025,926	02-15-2000	Smith, et al.	
	BK	US-6,264,188	07-24-2001	Taylor, et al.	
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	BU		<input type="checkbox"/>

Substitute for form 1449A/PTO	<b>Comple</b> if Known
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Examiner Signature		Date Considered	
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)</b>	Application Number	Unknown
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	First Named Inventor	Joseph H. Lang
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	CA	US-6,398,206	06-04-2002	Yang, et al.	
	CB	US-6,398,207	06-04-2002	Taylor, et al.	
	CC	US-6,398,208	06-04-2002	Yang, et al.	
	CD				
	CE				
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code-Number Kind Code (if known)				
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	CO					<input type="checkbox"/>
	CP					<input type="checkbox"/>

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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
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	CT		<input type="checkbox"/>
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